# Hillside Avenue

Amesbury, MA

November 23, 2021



Owner:

Angiolillo Management Group Inc.

99 Walnut St, Saugus, MA 01906

**Architect:** 

DMS design, llc

5 Essex Green Drive, Suite 11A, Peabody, MA, 01960

# **Civil Engineer:**

Engineering Alliance, Inc.

194 Central St, Saugus, MA 01906 (781) 231-1349

# Land Surveyor:

# Boston Surveyor

4 Shipway Place, Charlestown, MA (617) 242-1313

Revisions:
# Issue Date

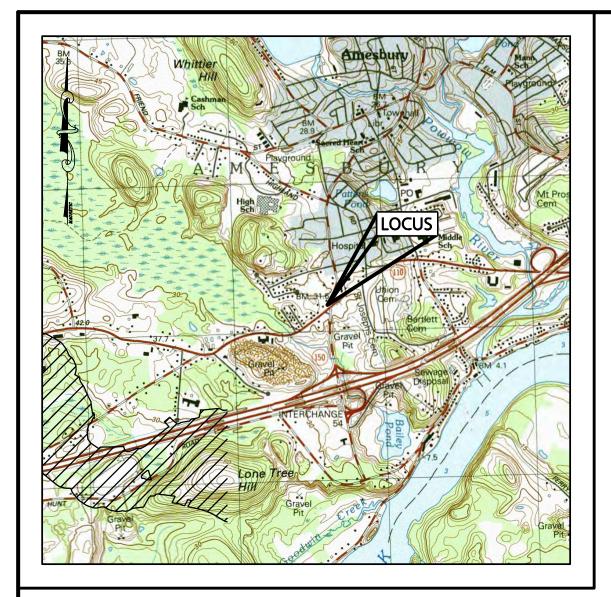


5 Essex Green Drive Suite 11A Peabody, MA 01960 Phone: 978-965-3470

Hillside Avenue

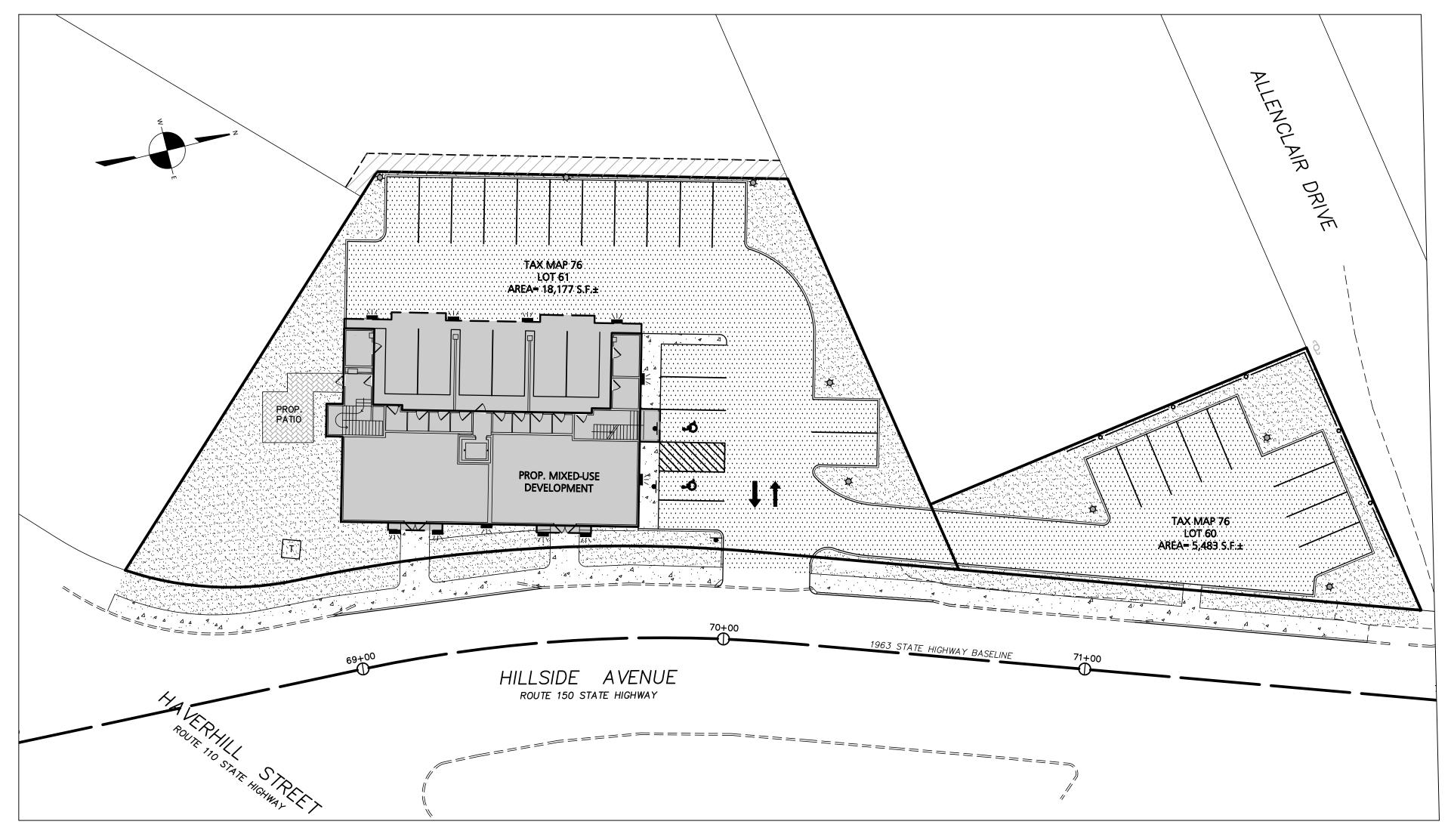
COVER SHEET

Scale:
Date: November 23



# LOCUS MAP SCALE: 1:25,000

# PROPOSED MIXED USE DEVELOPMENT (TAX MAP 76 LOTS 60 & 61) 41 HILLSIDE AVENUE AMESBURY, MASSACHUSETTS 01913



APPLICANT:
ANGIOLILLO MANAGEMENT GROUP INC.
99 WALNUT STREET
SAUGUS, MA 01906

CIVIL ENGINEER:
ENGINEERING ALLIANCE, INC.
194 CENTRAL STREET
SAUGUS, MA 01906
(781) 231-1349

LAND SURVEYOR
BOSTON SURVEYOR
4 SHIPWAY PLACE
CHARLESTOWN, MA
(617)-242-1313

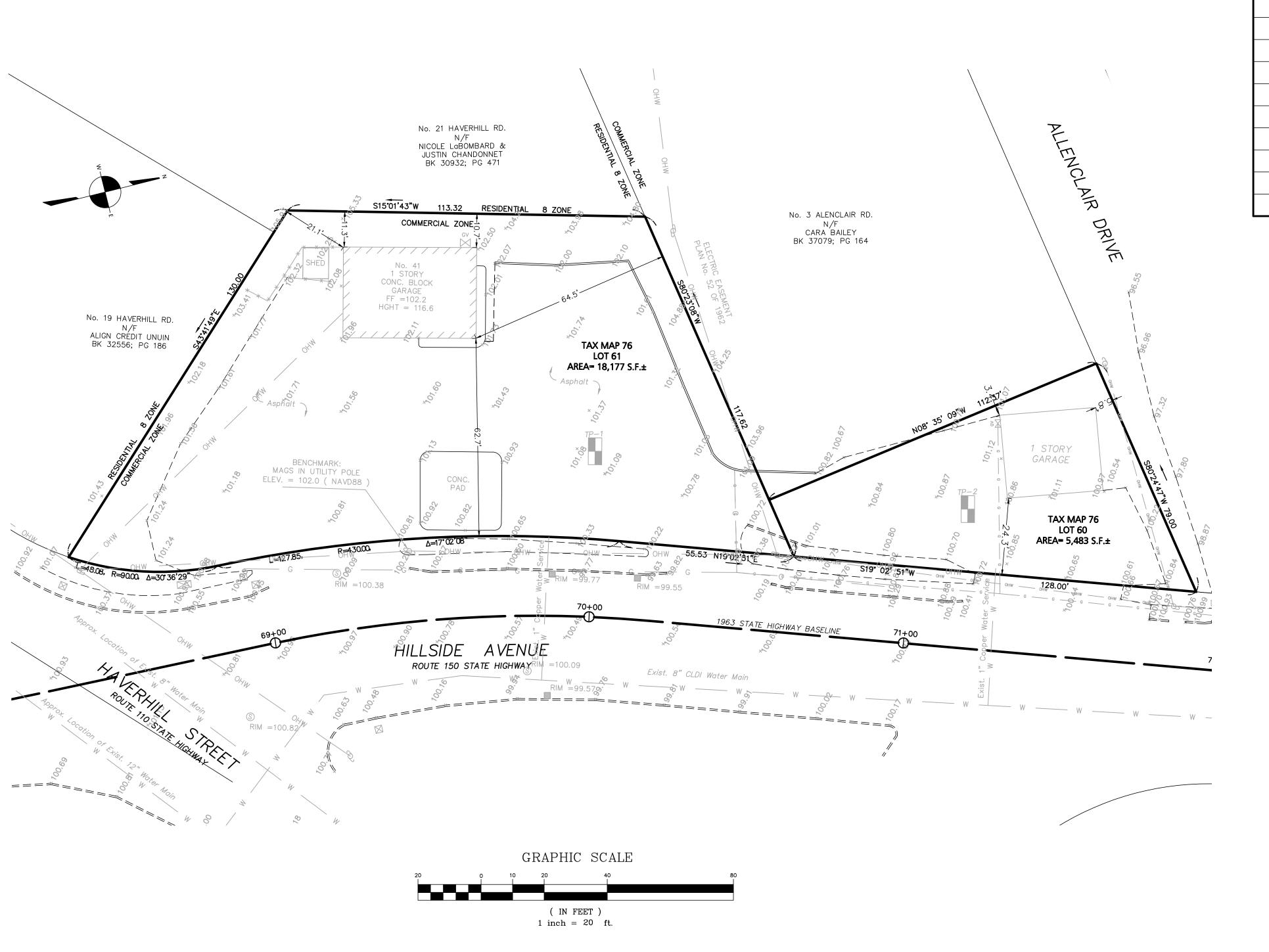
PLAN VIEW
SCALE: 1"=20'

# **SHEET INDEX**

- C-0 Cover Sheet
- C-1 Existing Conditions Plan
- C-2 Site Layout Plan
- C-3 Grading, Drainage, and Utility Plan
- C-4 Lighting Plan
- C-5 Erosion Control Plan
- L-1 Landscape Plan
  - Construction Detail Sheet

						ants	Road	7100 11/22/21 REVISED PER DESIGN REVIEW COMMENTS	7101 DATE DESCRIPTION OF REVISION
PREPARED BY:					Fnaineering Alliance Inc.	Civil Engineering & Land Planning Consultants		Saugus, Iviz O 1909 FOLISMOULII, INFLOSOOT Tel: (781) 231-1349 Tel: (603) 610-7100	
	Specific Disc		Hillside Avenue	, Massachusetts	-	DATE: October 26, 2021	NAC EII E NAME: 24 76001 4	DWG FILE NAME: 21-76601.dWg	CHECKED BY: Richard A. Salvo P.E.
PROJECT:	Cito Dovo	אונב הבאבו	39 & 41 H	Amesbury,		PROJECT #: 21-76801	SCALE: AS NOTED	יייין אין אין אין אין אין אין אין אין אי	DESIGN BY: Max Friedman
	300 10 11	CHI STANCE	MAZZANO ONWASANO ONWA	No. 41851	CONTRACTOR OF STREET				Protessional Engineer tor Engineering Alliance, Inc.
	olillo Management	טין מווטגיי	99 Walnut Greet	Sauqus, MA 01906		DRAWING TITLE:		Cover Sheet	

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# **LEGEND - EXISTING CONDITIONS PLAN**

PROPERTY LINE	
EXISTING BUILDING	
EXISTING EDGE OF PAVEMENT	
EXISTING CURB	
EXISTING CHAIN LINK FENCE	-
EXISTING WATER LINE	
EXISTING WATER VALVE	wv 
EXISTING HYDRANT	X.
EXISTING SEWER LINE	
EXISTING SEWER MANHOLE	S
EXISTING GAS LINE	
EXISTING GAS VALVE	GV
EXISTING UTILITY POLE	6
EXISTING SPOT SHOT	₹99.99

# GENERAL NOTES

OWNER OF RECORD: ANGIOLILLO MANAGEMENT GROUP INC, 99 WALNUT STREET SAUGUS, MA 01906

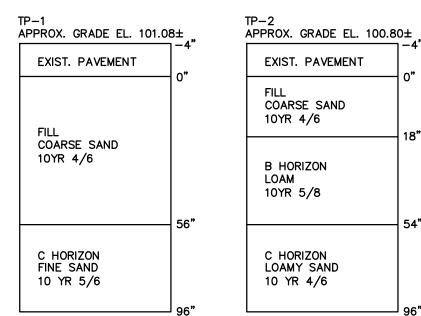
DEED REFERENCE: BOOK 37464, PAGE 344 DEED REFERENCE: BOOK 36487, PAGE 19

TAX MAP REFERENCE: MAP 76 LOTS 60 & 61

EXISTING CONDITIONS INFORMATION OBTAINED FROM AN ACTUAL ON THE GROUND SURVEY PREPARED BY BOSTON SURVEY, INC. ON MARCH 20, 2021

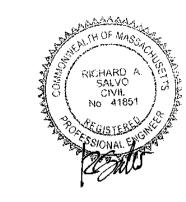
DATUM REFERENCE: NAVD 88 ACCORDING TO THE F.E.M.A. MAP FOR ESSEX COUNTY, MAP No. 25009C0106F, DATED JULY 3, 2012, THE SUBJECT PROPERTY IS LOCATED IN A ZONE X.

# SOIL TEST PIT DATA SOIL TESTING AND EVALUATION BY: ERIC J. BRADANESE ENGINEERING ALLIANCE, INC. — SE 13860 DATE OF TEST: 11/9/2021

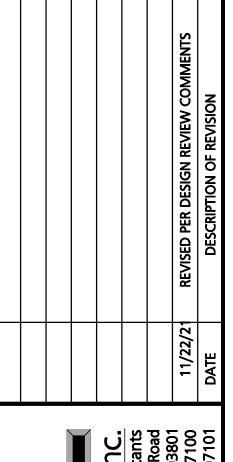


WEEPING OBSERVED: NONE STANDING WATER: NONE MOTTLES OBSERVED: NONE

WEEPING OBSERVED: NONE STANDING WATER: NONE MOTTLES OBSERVED: NONE

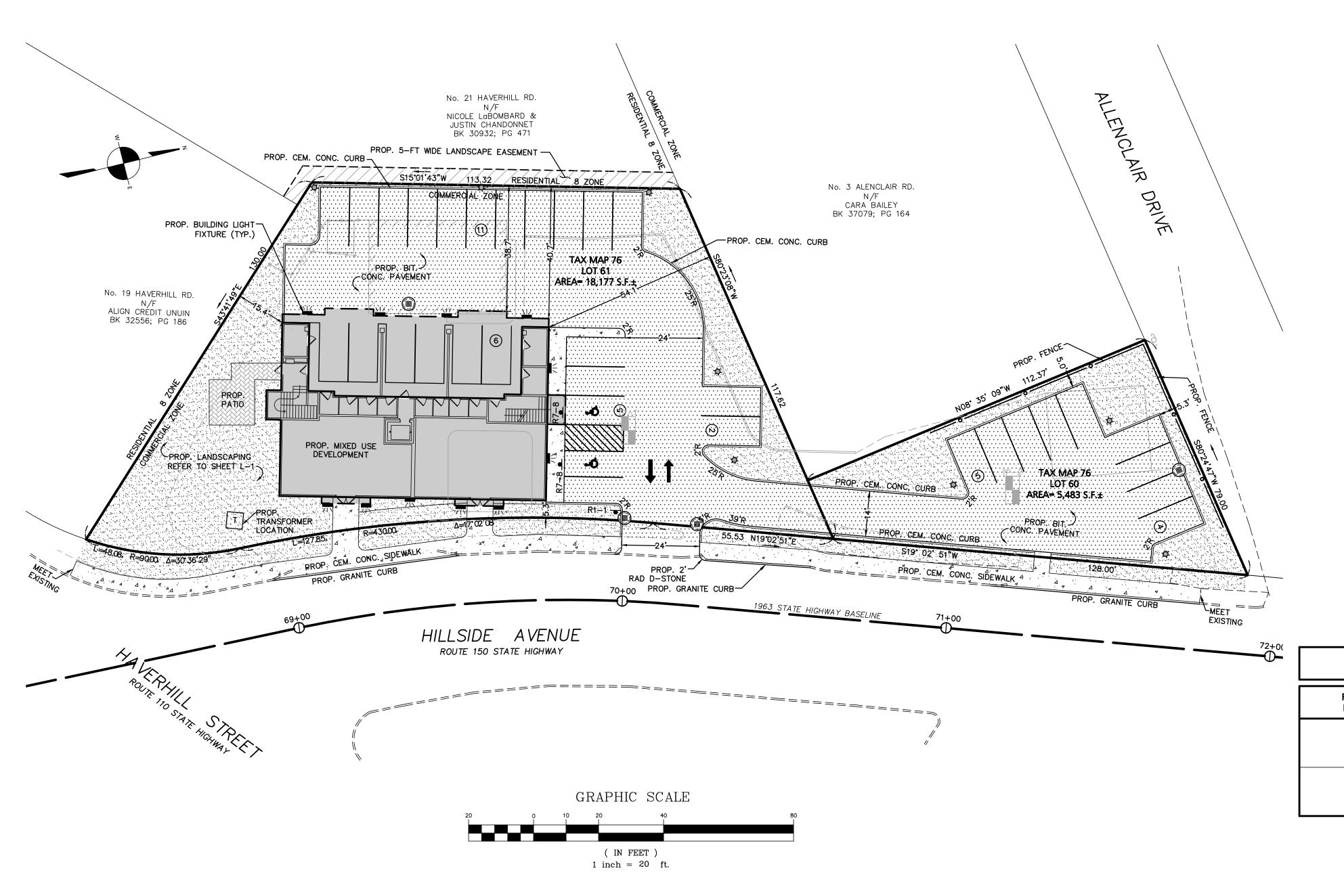


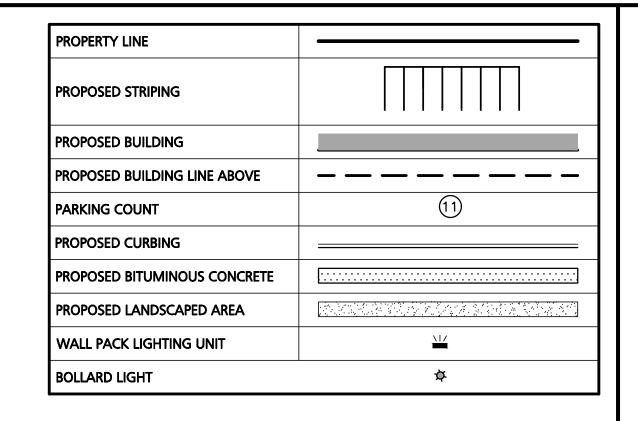






Angiolillo Management
Group Inc.
99 Walnut Street
Saugus, MA 01906 Conditions





# DIMENSIONAL AND DENSITY REGULATIONS (Commercial District) ITEM REQUIRED PROVIDED

ІТЕМ	REQUIRED	PROVIDED	RELIEF REQUIRED
MINIMUM LOT AREA	20,000 S.F.	23,660 S.F.	NO
MINIMUM FRONTAGE	100 FT	231.5 FT	NO
MINIMUM FRONT YARD SETBACK	5 FT <sup>①</sup>	5.3 FT	NO
MINIMUM SIDE YARD SETBACK	15 FT	15.4 FT	NO
MINIMUM REAR YARD SETBACK	40 FT	40.7 FT	NO
MAX STORIES	4	3	NO
MAX HEIGHT	40 FT	31.5	NO
MAXIMUM BUILDING AREA	40%	17.3%	NO
MINIMUM OPEN SPACE	15%2	30.1%	NO
NOTE:	•	•	

N

- THE FRONT—YARD SETBACK SHALL BE REDUCED TO (5) FEET IN CASES WHERE DEVELOPMENT INVOLVES MIXED—USE BUILDING(S)
   THE MINIMUM OPEN SPACE SHALL BE REDUCED TO (15) PERCENT WHERE DEVELOPMENT
- 2. THE MINIMUM OPEN SPACE SHALL BE REDUCED TO (15) PERCENT WHERE DEVELOPMENT INCLUDES: 1) ON—SITE PEDESTRIAN USE AREAS SUCH AS BRICK PLAZAS, WALKWAYS, STREET FURNITURE (I.E. PERIOD LIGHTING, TRASH RECEPTACLES, BENCHES) AND SEATING AREAS AND 2) A MIXED—USE BUILDING

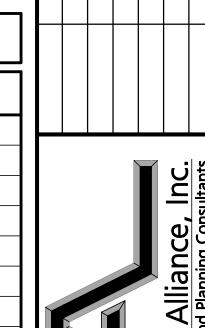
### **PARKING CALCULATIONS**

COMPONENT	REQUIRED	PROPOSED
MULTI-FAMILY (8 RESIDENTIAL UNITS)	12 SPACES 1.5 SPACE PER UNIT 8 UNITS X 1.5 SPACE PER UNIT	2 SPACES
RETAIL (2 RETAIL UNITS)	8 SPACES 3.3 SPACE PER 1,000 FT OF GFA	(Outdoor Accessible Parking) 6 SPACES (Indoor Standard Parking)
TOTAL	20 SPACES	33 SPACES

\* STANDARD PARKING SPACE 9'x18'

# SIGN TABLE

Į						
	REGULATORY DESCRIPTION	SIGN	SIZE	MOUNTING HEIGHT (GROUND TO BOTTOM OF SIGN)	DESCRIPTION	REFLECTORIZE
	R7-8	VIOLATORS WILL BE FINED  C.  C.  HANDICAPPED PARKING STATE PERMIT RECORD.	12" X 20"	7' - 0"	BLUE ON WHITE	YES
	R1-1	STOP	24" x 24"	7' - 0"	WHITE ON RED	YES



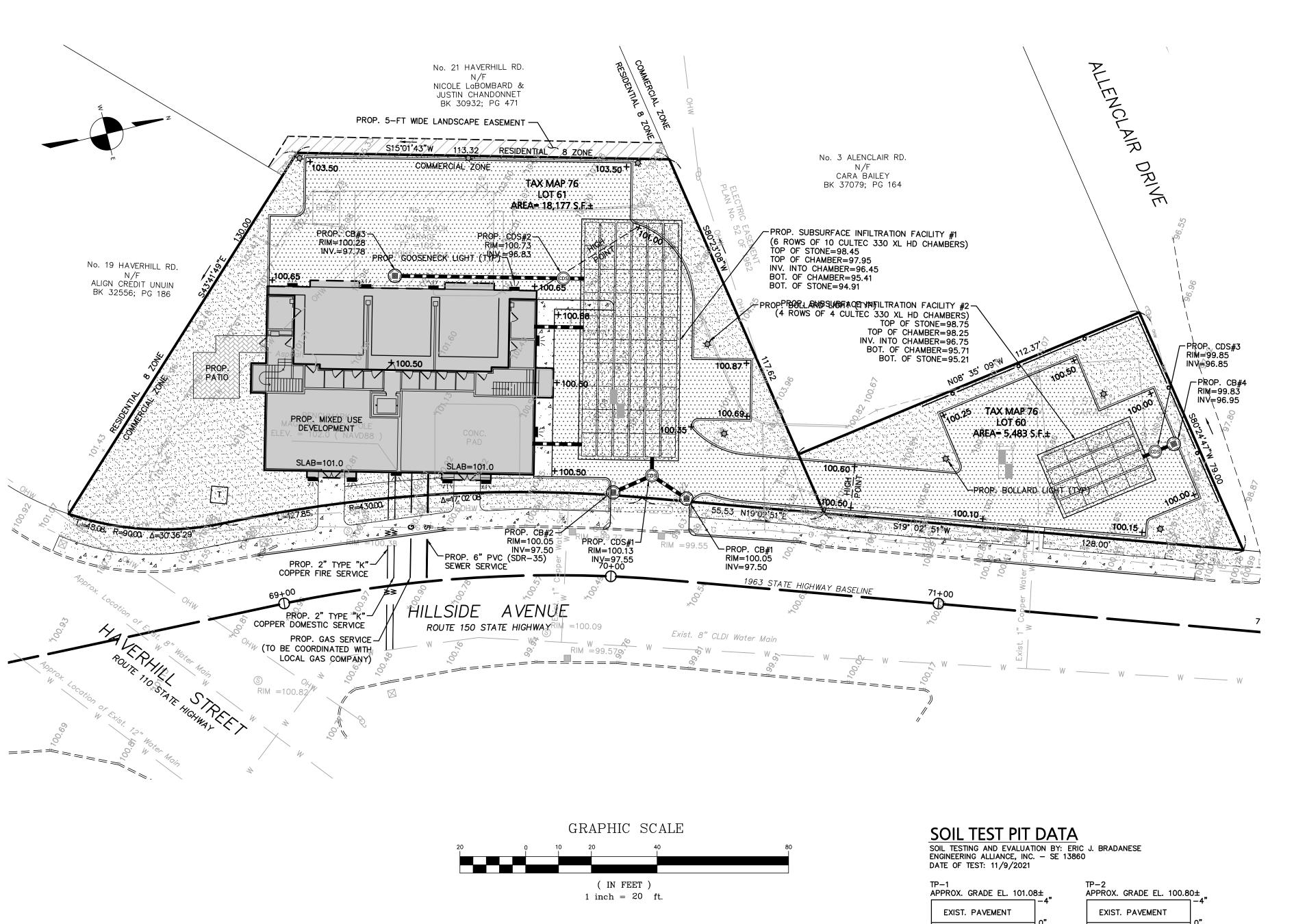
Engineering Alliance, Ir Civil Engineering & Land Planning Consults 194 Central Street 1950 Lafayette R Saugus, MA 01906 Portsmouth, NH 03

39 & 41 Hillside Ave Amesbury, Massachu



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Angioillo Management Group Inc. 99 Walnut Street Saugus, MA 01906	DRAWING TITLE:	C:+0 D 00   000   1
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# LEGEND - GRADING, DRAINAGE, & UTILITY

PROPERTY LINE	
PROPOSED BUILDING	
PROPOSED DRAIN LINE	
PROPOSED CATCH BASIN	
PROPOSED CDS UNIT	
PROPOSED SEWER LINE	s
PROPOSED WATER LINE	W
PROPOSED GAS LINE	—— G ——
PROPOSED ELECTRIC LINE	— Е —
PROPOSED TRANSFORMER	Т
PROPOSED CONTOUR	18
PROPOSED SPOT SHOT	+15.57

Site 39

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Angiolillo Management Group Inc. 99 Walnut Street

**GENERAL UTILITY NOTES:** 

- 1. ALL EXISTING SITE FEATURES OUTSIDE THE BUILDING SHALL BE REMOVED, UNLESS OTHERWISE NOTED.
- 2. DATUM: NAVD88
- 3. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "DIGSAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES AND THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION TAKEN BEFORE PROCEEDING WITH THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCHMARKS NECESSARY FOR THE WORK.
- 5. THE CONTRACTOR SHALL EXCAVATE TEST PITS PRIOR TO COMMENCING WORK TO TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES...
- 6. ALL PROPOSED WORK SHALL BE PERFORMED IN FULL COMPLIANCE WITH THE CITY OF AMESBURY, AND IS SUBJECT TO QUALITY CONTROL TESTING AT THE DISCRETION OF THE ENGINEERING DEPT. AT THE EXPENSE OF THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE CITY OF AMESBURY D.P.W. PRIOR TO THE COMMENCEMENT OF ANY UTILITY WORK.
- ALL UTILITY WORK WITHIN ANY RIGHT-OF-WAY SHALL BE PERFORMED BY A CONTRACTOR LICENSED BY MASSDOT AND THE AMESBURY DPW.
- 8. ANY CHANGE IN THE FIELD CONDITIONS SHOULD BE REPORTED TO THE ENGINEER TO ENSURE THAT ANY MODIFICATIONS TO THE ORIGINAL DESIGN CONFORM TO STANDARD ENGINEERING AND CONSTRUCTION PRACTICES AND ADEQUATE TO SERVE THE PROJECT'S NEEDS AND COMPLY WITH APPLICABLE STANDARDS
- 9. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL UTILITIES AS SHOWN ON THESE PLANS IN ACCORDANCE WITH THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY CONSTRUCTION SHALL CONFORM TO THE APPROPRIATE UTILITY COMPANY STANDARDS FOR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING SPECIFICATIONS OF MATERIALS AND INSTALLATION PROCEDURES AND INSTALL IN ACCORDANCE WITH THESE REGULATIONS.
- 10. THE CONTRACTOR IS RESPONSIBLE TO CONTACT AND DETERMINE, COORDINATE AND SCHEDULE ALL NECESSARY INSPECTIONS AND MONITORING WITH ALL APPROPRIATE UTILITY COMPANIES.
- 11. THE CONTRACTOR OR OWNER IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ANY PERMITS AND/OR CONNECTION FEES REQUIRED TO PERFORM THE WORK.
- 12. DISPOSAL OF ALL MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL MUNICIPAL REQUIREMENTS.
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE RESTORATION AND CLEAN UP UPON COMPLETION OF THE PROJECT & SHALL SUBMIT AN AUTOCAD "AS-BUILT" TO THE ENGINEERING DEPT. UPON COMPLETION OF THE BUILDING & UTILITY WORK.

## **GENERAL DRAINAGE NOTES:**

COARSE SAND 10YR 4/6

B HORIZON

10YR 5/8

C HORIZON

10 YR 4/6

LOAMY SAND

WEEPING OBSERVED: NONE

MOTTLES OBSERVED: NONE

STANDING WATER: NONE

FILL COARSE SAND

10YR 4/6

C HORIZON

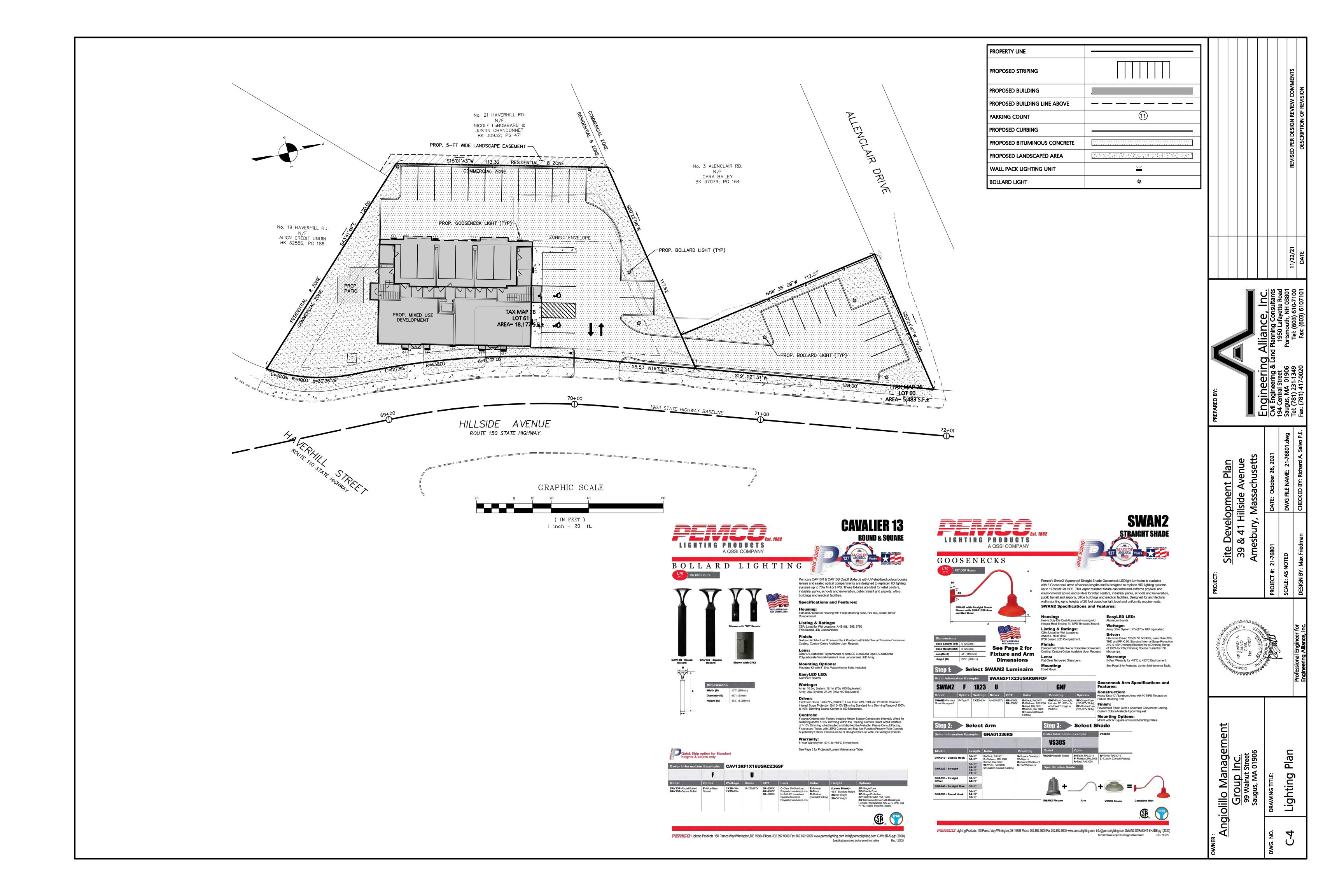
FINE SAND

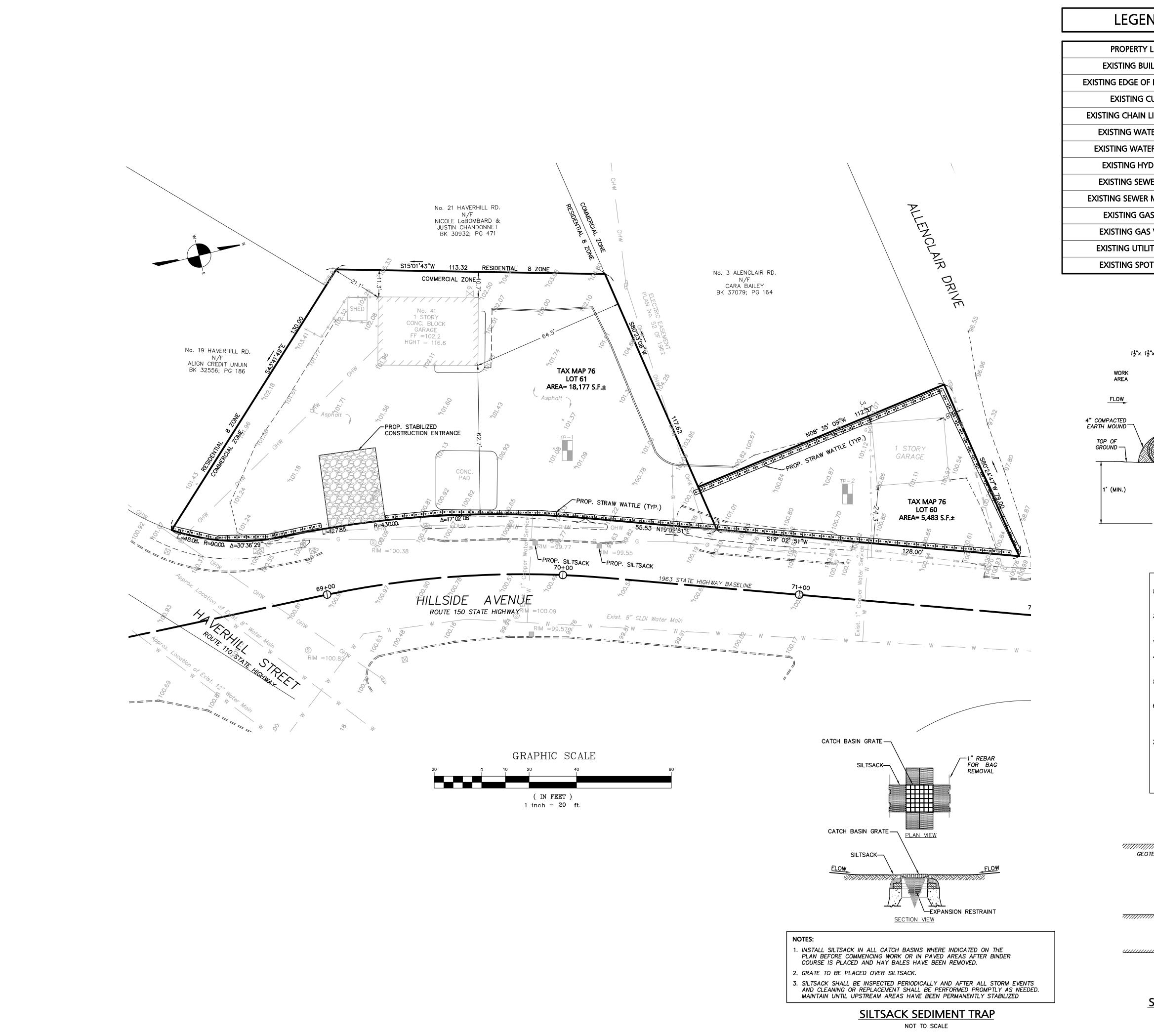
10 YR 5/6

WEEPING OBSERVED: NONE

STANDING WATER: NONE MOTTLES OBSERVED: NONE

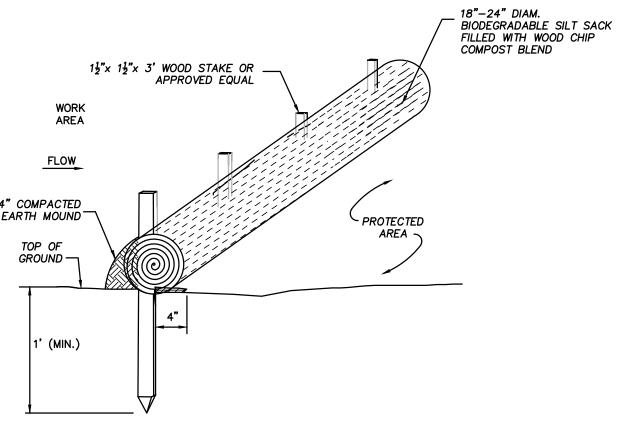
- 1. ALL CATCH BASINS SHALL BE EQUIPPED WITH A HOOD AND 4-FT MIN. SUMP.
- 2. ALL STORM DRAINAGE PIPES SHALL BE 12" MIN. HIGH DENSITY POLYETHYLENE PIPE (H.D.P.E.) CORRUGATED OUTSIDE SMOOTH INSIDE UNLESS OTHERWISE NOTED.
- 3. A MINIMUM OF 18" VERTICAL CLEARANCE SHALL BE MAINTAINED WHERE WATER SERVICES CROSS STORM DRAIN LINES. WATER SERVICES SHALL BE ENCASED IN CONCRETE REGARDLESS OF CLEARANCE WHEN PASSING BELOW STORM DRAIN LINES. ENCASEMENT SHALL EXTEND ALONG WATER SERVICE A MINIMUM DISTANCE OF 10' FROM THE CROSSING POINT OF THE OTHER PIPE AS MEASURED NORMALLY FROM ALL POINTS ALONG THE PIPE.
- 4. REFER TO ARCHITECTURAL DRAWINGS FOR ALL SERVICE CONNECTIONS (I.E., ROOF DRAINS, WATER AND SEWER SERVICES, ETC.) WITHIN 10-FT OF THE BUILDING WALLS.
- 5. ALL ROOF DRAINAGE SHALL BE INFILTRATED VIA THE SUB-SURFACE DRAINAGE SYSTEM. CONNECTION POINTS SHALL BE COORDINATED WITH THE ARCHITECTURAL DRAWINGS.
- 6. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE A TEST PIT IN THE VICINITY OF THE
- SUBSURFACE INFILTRATION SYSTEM TO CONFIRM THE FOLLOWING: - MINIMUM OF 2-FT SEPARATION BETWEEN THE BOTTOM OF SYSTEM AND ESTIMATED SEASONAL HIGH GROUNDWATER TABLE.
- ON-SITE SOILS WILL PROVIDE AN INFILTRATION RATE OF AT LEAST 2.41 IN/HR SOIL TESTING SHALL BE SCHEDULED WITH THE CITY OF AMESBURY ENGINEERING DEPARTMENT SO THAT THE CITY MAY WITNESS THE TEST. SOIL TEST RESULTS SHALL BE PROVIDED TO THE CITY OF AMESBURY ENGINEERING DEPARTMENT PRIOR TO THE INSTALLATION OF THE DRAINAGE SYSTEM.





# **LEGEND - EXISTING CONDITIONS PLAN**

PROPERTY LINE	
EXISTING BUILDING	
EXISTING EDGE OF PAVEMENT	
EXISTING CURB	
EXISTING CHAIN LINK FENCE	
EXISTING WATER LINE	
EXISTING WATER VALVE	wv 
EXISTING HYDRANT	₩.
EXISTING SEWER LINE	
EXISTING SEWER MANHOLE	S
EXISTING GAS LINE	
EXISTING GAS VALVE	GV
EXISTING UTILITY POLE	6
EXISTING SPOT SHOT	<b>★</b> 99.99

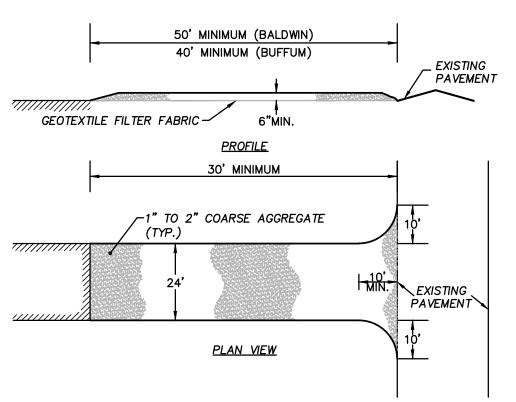


# **STRAW WATTLE DETAIL**

NOT TO SCALE

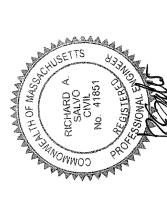
CONSTRUCTION SPECIFICATIONS:
<ol> <li>STONE FOR A STABILIZATION CONSTRUCTION ENTRANCE SHALL BE 1 TO 2 INCH STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.</li> </ol>

- 2. THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 50 FEET, EXCEPT FOR A SINGLE RESIDENTIAL LOT A 30 FOOT MINIMUM LENGTH WOULD APPLY.
- 3. THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 6 INCHES.
- 4. THE WIDTH OF THE ENTRANCE SHALL NOT BE LESS THAN A FULL WIDTH OF THE ENTRANCE WHERE INGRESS OR EGRESS OCCURS OR 10 FEET, WHICH EVER IS GREATER.
- 5. GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE. FILTER CLOTH IS NOT REQUIRED FOR A SINGLE FAMILY RESIDENTIAL LOT.
- 6. ALL SURFACE WATER THAT IS FLOWING TO OR DEVERTED TOWARDS THE CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE.
- 7. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS—OF—WAY. THIS MAY REQUIRE PERIODIC TOPDRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, WASHED, OR TRACKED ONTO PUBLIC RIGHT—OF—WAY MUST BE REMOVED PROMPTLY.



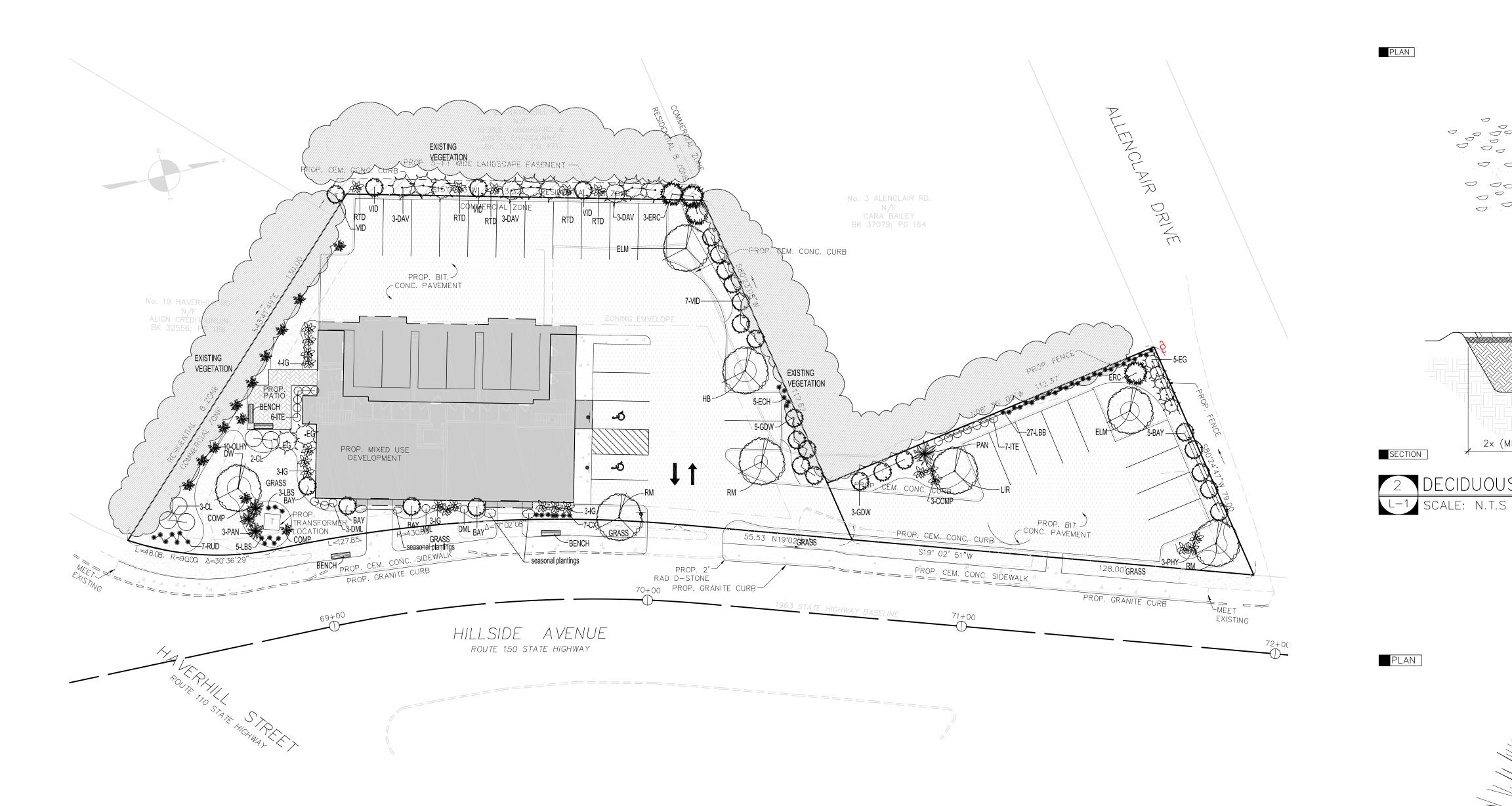
STABILIZED CONSTRUCTION ENTRANCE NOT TO SCALE

39 & 41 Hi Amesbury, I	39 & 41 Hillside Avenue Amesbury, Massachusetts
PROJECT #: 21-76801	DATE: October 26, 2021
SCALE: AS NOTED	DWG FILE NAME: 21-76801

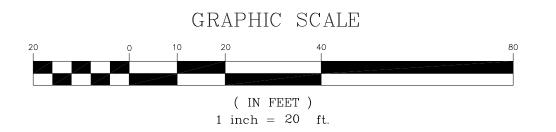


Group Inc. 99 Walnut Street Saugus, MA 01906	
RAWING TITLE:	
Fracion Control Plan	

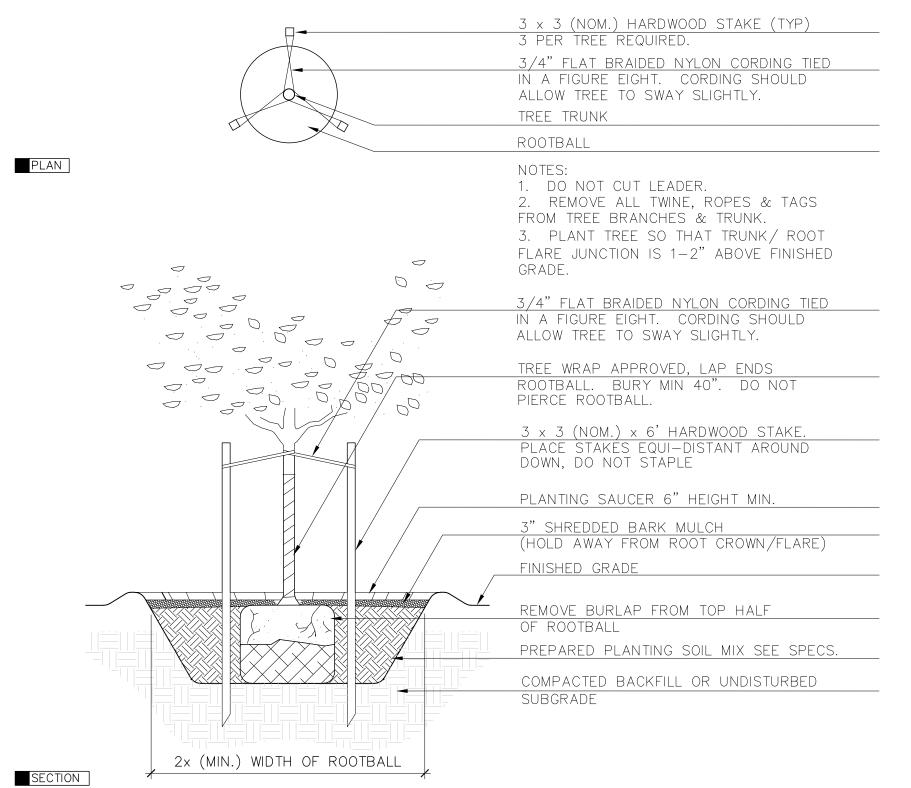
Angiolillo

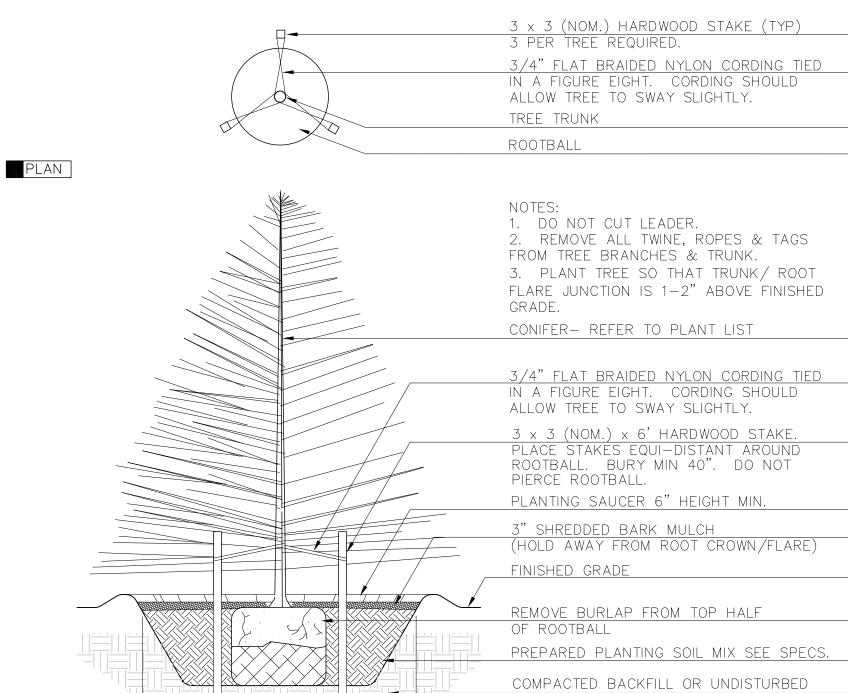






Plaı	Plant Schedule					
Qty	Key	Botanical Name	Common Name	Size		
TREE	S:					
1	DW	Cornus florida	White Dogwood	2-2.5"cal		
2	ELM	Ulmus americana 'Princeton'	Princeton Elm	2-2.5"cal		
1	НВ	Betula nigra 'Heritage'	Heritage Birch	2-2.5"cal		
1	LIR	Liriodendron tulipifera	Tuliptree	10-12'		
3	RM	Acer rubrum 'Red Sunset'	Red Sunset Maple	2-2.5"cal		
SHR	JBS:					
9	BAY	Myrica pensylvanicum	Northern Bayberry	#3pot		
5	CL	Clethra alnifolia	Sweet Pepper	#3pot		
5	COMP	Comptonia peregrina	Sweetfern	#3pot		
9	DAV	Thuja occidentalis 'Nigra'	Dark American Arborvitae	6-7'		
5	DML	Kalmia angustifolia	Sheep Laurel	#3pot		
7	EG	Thuja occidentalis 'Smaragd'	Emerald Green Arborvitae	6-7'		
4	ERC	Juniperus virginiana	Eastern Red Cedar	6-7'		
8	GDW	Cornus racemosa	Grey Dogwood	#3pot		
13	IG	llex glabra 'Shamrock'	Shamrock Inkberry	#3pot		
13	ITE	Itea virginica 'Little Henry'	Little Henry Virginia Sweetspire	#3pot		
27	LBB	Vaccinium angustifolium	Lowbush Blueberry	#2pot		
10	OLHY	Hydrangea quercifolia	Oak Leaf Hydrangea	#3pot		
3	PHY	Physocarpus 'Tiny Wine'	Tiny Wine Ninebark	#3pot		
5	RTD	Cornus alba 'Elegantissima'	Varigated Red Twig Dogwood	#3pot		
11	VID	Viburnum dentatum	Arrowwood	3-4'		
GRA	SSES/	  PERENNIALS:				
7	CX	Carex pensylvanica	Pennnsylvania Sedge	#1pot		
5	ECH	Echinachea	Purple Coneflower	#1pot		
8	LBS	Schizachyrium scoparium	Little Bluestem	#1pot		
4	PAN	Panicum virgatum	Switchgrass	#2pot		
7	RUD	Rudbeckia	Black Eyed Susan	#1pot		

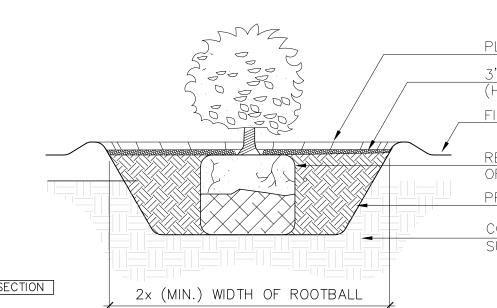




SUBGRADE

2 DECIDUOUS TREE PLANTING AND STAKING

3 CONIFEROUS TREE PLANTING AND STAKING
L-1 SCALE: N.T.S



2x (MIN.) WIDTH OF ROOTBALL

PLANTING SAUCER 4" HEIGHT MIN.

3" SHREDDED BARK MULCH
(HOLD AWAY FROM ROOT CROWN/FLARE)
FINISHED GRADE

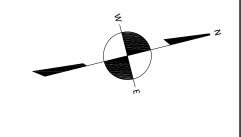
REMOVE BURLAP FROM TOP HALF
OF ROOTBALL

OF ROOTBALL
PREPARED PLANTING SOIL MIX SEE SPECS.

COMPACTED BACKFILL OR UNDISTURBED
SUBGRADE

4 SHRUB PLANTING

-1 SCALE: N.T.S.



APPLICANT

Angiolillo Management Group

99 Walnut Street Saugus, MA 01906

<u>lnc.</u>

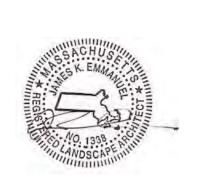
REVISIONS

Landscape Plan

39-41 Hillside Ave. Amesbury, MA

DRAWING TITLE

Landscape Plan



james k. emmanuel | associates LANDSCAPE ARCHITECTS 22 Carlton Rd.

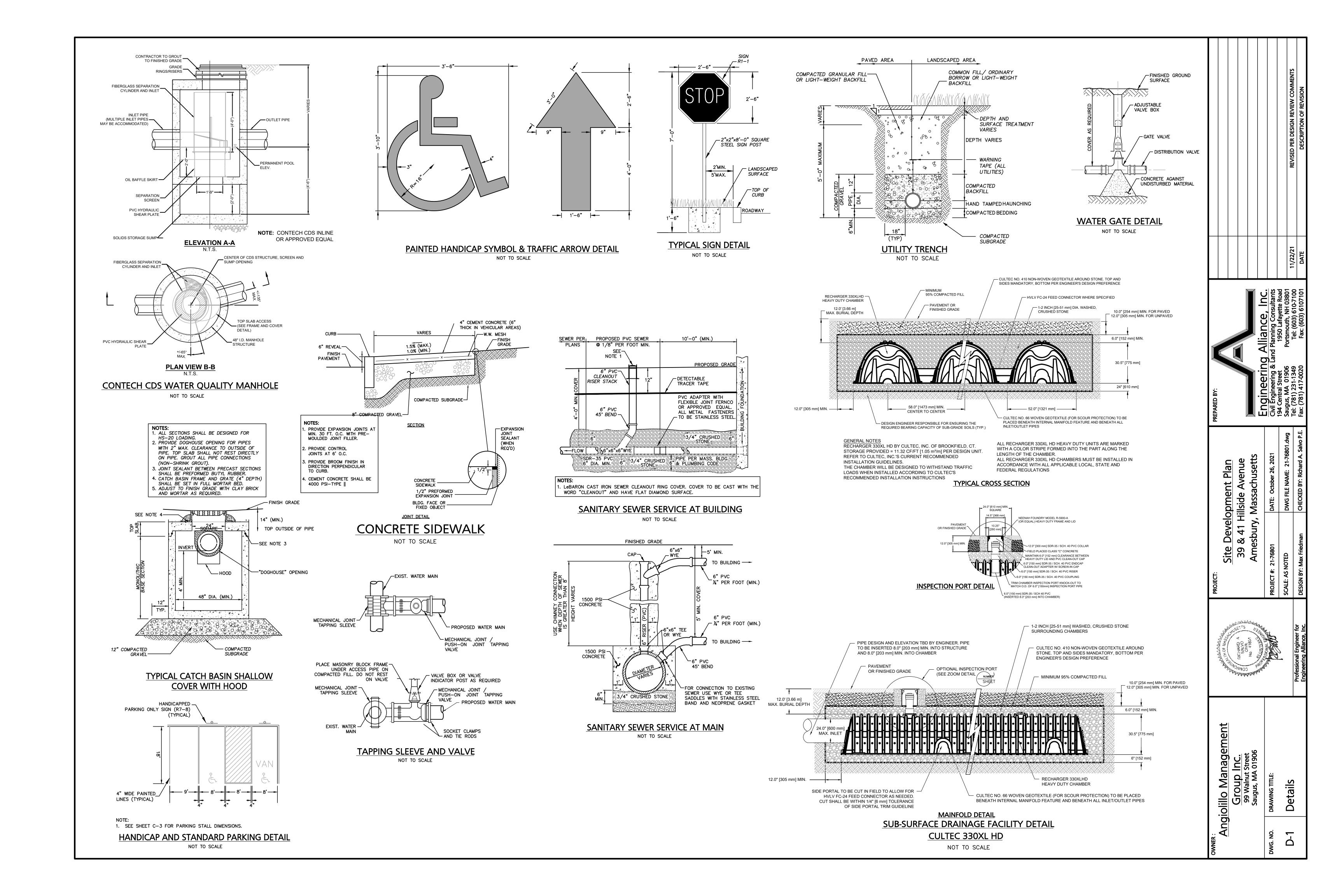
22 Carlton Rd.
Marblehead, MA 01945
tel. (781) 622-7487

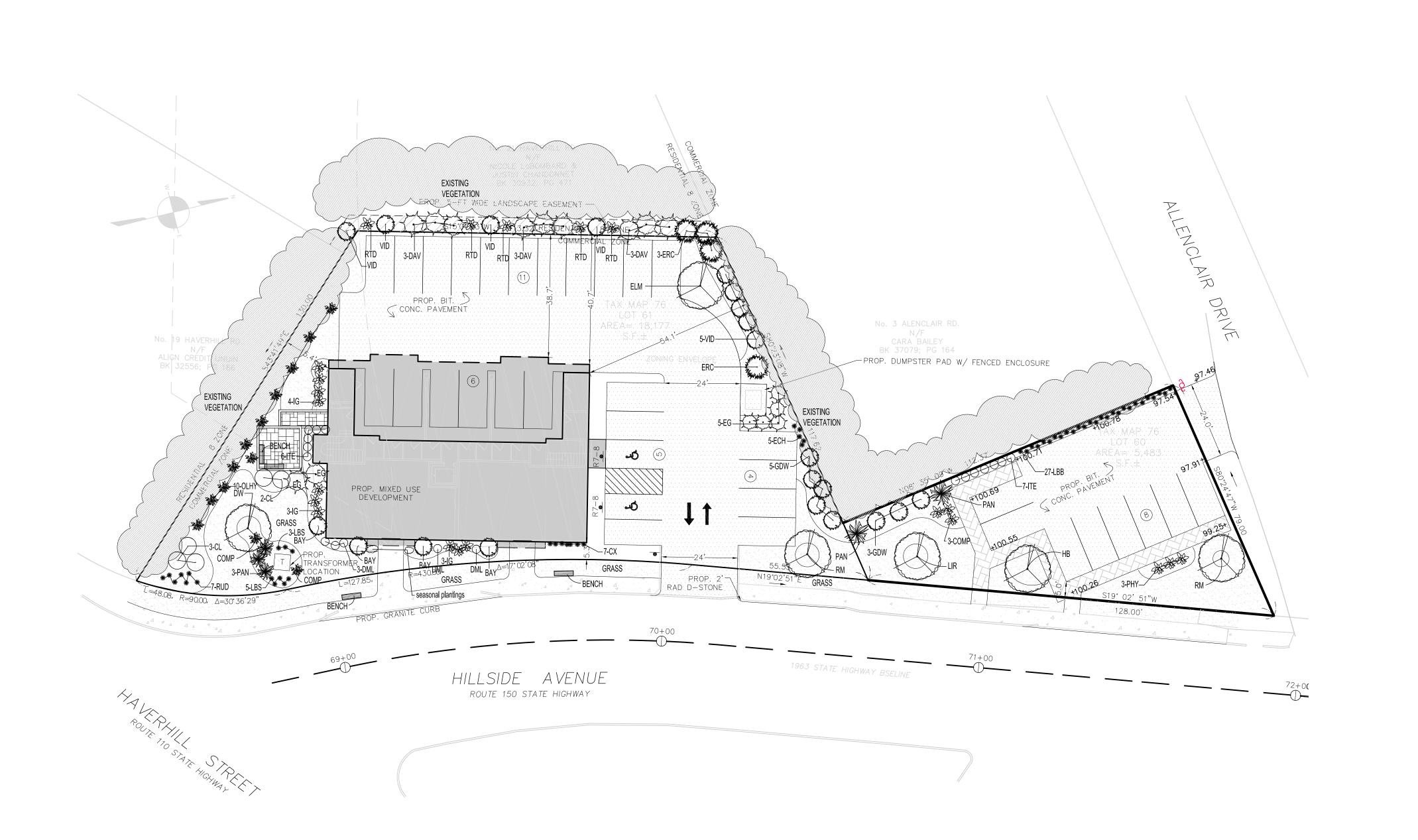
james@jamesemmanuel.com
www.jamesemmanuel.com

SCALE 1" = 20'  $\overline{DRAWN BY}$  JKE  $\overline{CHECKED}$   $\overline{DATE}$  November 15, 2023

DRAWING NUMBER

L-1





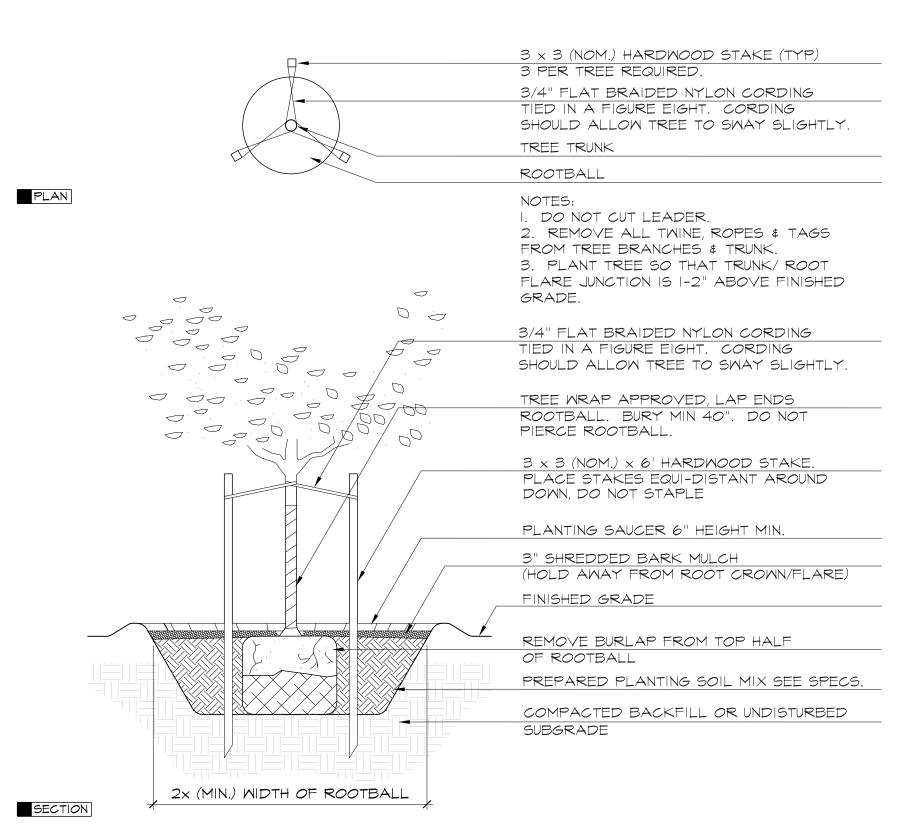


Plant Schedule						
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TRE	ES:					
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1	НВ	Betula nigra 'Heritage'	Heritage Birch	2-2.5"ca		
1	LIR	Liriodendron tulipifera	Tuliptree	10-12'		
2	RM	Acer rubrum 'Red Sunset'	Red Sunset Maple	2-2.5"ca		
SHR	L UBS:					
4	BAY	Myrica pensylvanicum	Northern Bayberry	#3pot		
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7	EG	Thuja occidentalis 'Smaragd'	Emerald Green Arborvitae	6-7'		
4	ERC	Juniperus virginiana	Eastern Red Cedar	6-7'		
8	GDW	Cornus racemosa	Grey Dogwood	#3pot		
10	IG	llex glabra 'Shamrock'	Shamrock Inkberry	#3pot		
13	ITE	Itea virginica 'Little Henry'	Little Henry Virginia Sweetspire	#3pot		
27	LBB	Vaccinium angustifolium	Lowbush Blueberry	#2pot		
10	OLHY	Hydrangea quercifolia	Oak Leaf Hydrangea	#3pot		
3	PHY	Physocarpus 'Tiny Wine'	Tiny Wine Ninebark	#3pot		
5	RTD	Cornus alba 'Elegantissima'	Varigated Red Twig Dogwood	#3pot		
9	VID	Viburnum dentatum	Arrowwood	3-4'		
GRA	l SSES/	<u> </u> 'PERENNIALS:				
7	СХ	Carex pensylvanica	Pennnsylvania Sedge	#1pot		
5	ECH	Echinachea	Purple Coneflower	#1pot		
8	LBS	Schizachyrium scoparium	Little Bluestem	#1pot		
5	PAN	Panicum virgatum	Switchgrass	#2pot		
	<del>                                     </del>	i	<del> </del>	<del> </del>		

Black Eyed Susan

#1pot

7 RUD Rudbeckia



# 2 DECIDUOUS TREE PLANTING AND STAKING L-I SCALE: N.T.S

3 x 3 (NOM.) HARDWOOD STAKE (TYP)

3 PER TREE REQUIRED.

3/4" FLAT BRAIDED NYLON CORDING

TIED IN A FIGURE EIGHT. CORDING

SHOULD ALLOW TREE TO SWAY SLIGHTLY.

TREE TRUNK

ROOTBALL

NOTES:

1. DO NOT CUT LEADER.

2. REMOVE ALL TWINE, ROPES & TAGS
FROM TREE BRANCHES & TRUNK.

3. PLANT TREE SO THAT TRUNK/ ROOT
FLARE JUNCTION IS 1-2" ABOVE FINISHED

GRADE.

CONIFER- REFER TO PLANT LIST

FLARE JUNCTION IS I-2" ABOVE FINISHED GRADE.

CONIFER- REFER TO PLANT LIST

3/4" FLAT BRAIDED NYLON CORDING
TIED IN A FIGURE EIGHT. CORDING
SHOULD ALLOW TREE TO SWAY SLIGHTLY.

3 x 3 (NOM.) x 6' HARDWOOD STAKE.
PLACE STAKES EQUI-DISTANT AROUND
ROOTBALL. BURY MIN 40". DO NOT
PIERCE ROOTBALL.
PLANTING SAUCER 6" HEIGHT MIN.

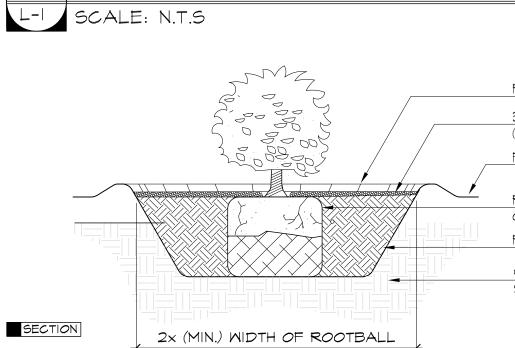
3" SHREDDED BARK MULCH
(HOLD AWAY FROM ROOT CROWN/FLARE)
FINISHED GRADE

REMOVE BURLAP FROM TOP HALF
OF ROOTBALL
PREPARED PLANTING SOIL MIX SEE SPECS.

COMPACTED BACKFILL OR UNDISTURBED
SUBGRADE

SECTION 2x (MIN.) WIDTH OF ROOTBALL

3 CONIFEROUS TREE PLANTING AND STAKING



PLANTING SAUCER 4" HEIGHT MIN.

3" SHREDDED BARK MULCH
(HOLD AWAY FROM ROOT CROWN/FLARE)

FINISHED GRADE

REMOVE BURLAP FROM TOP HALE

REMOVE BURLAP FROM TOP HALF
OF ROOTBALL
PREPARED PLANTING SOIL MIX SEE SPECS.

COMPACTED BACKFILL OR UNDISTURBED
SUBGRADE

4 SHRUB PLANTING

DRAWING NUMBER

L-1

Landscape Plan

APPLICANT

*REVISIONS* 

<u> Angiolillo Management Group</u>

<u>Inc.</u> 99 Walnut Street

Saugus, MA 01906

39-41 Hillside Ave. Amesbury, MA

DRAWING TITLE

Landscape Plan

james k. emmanuel | associates

james k. emmanuel | associates
LANDSCAPE ARCHITECTS

22 Carlton Rd.
Marblehead, MA 01945
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# C - COMMERCIAL ZONE MULTI-FAMILY USE REQUIRES SPECIAL PERMIT (S1) GENERAL RETAIL SALES AND SERVICE, RESTAURANT FAST FOOD - BY RIGHT SITE SIZE 20,000 SQFT MINIMUM (PARCEL SIZE CONFORMS) 100 FT - MINIMUM FRONTAGE (MINIMUM FRONTAGE PROVIDED) 39 HILLSIDE AVENUE = 5,483 sqft 41 HILLSIDE AVENUE = 18,177 sqft (PARCEL SIZES TO BE CONFIRMED) PROPOSED EMPLOYEE/ -OVERFLOW PARKING $\pm 23,660 \text{ sqft}$ 40% MAX BUILDING COVERAGE = 9,464 sqft (PROPOSED LAYOUTS WILL CONFORM) 30% OPEN SPACE REQUIREMENT = 7,098 sqft (PROPOSED LAYOUTS WILL CONFORM) (CAN BE REDUCES TO 15% IF PROJECT IS A MIXED-USE BUILDING) 15% = 6,078 sqft**SETBACKS** 20'-0" FRONT YARD SETBACK (REDUCED TO 5' IF PROJECT IS A MIXED-USE BUILDING) 15'-0" SIDE YARD SETBACK (PROPOSED LAYOUTS WILL CONFORM) 40'-0" REAR YARD SETBACK (PROPOSED LAYOUTS WILL CONFORM) **BUILDING SIZE** 40 FOOT MAXIMUM HEIGHT (PROPOSED LAYOUTS WILL CONFORM) 4.0 STORIES MAXIMUM (PROPOSED LAYOUTS WILL CONFORM) PROPOSED VEGETATION BUFFER **PARKING** APARTMENT HOUSE - 1.5 SPACES FOR EACH DWELLING UNIT (BASE LAYOUT: 8 UNITS x 1.5 = 12 SPACES REQUIRED) GENERAL RETAIL - 3.3 PER 1,000 SQFT OF GFA (BASE LAYOUT: $\pm$ 1,946 GSF = 7 SPACES REQUIRED) RESTAURANT - 1 FOR EACH (4) SEATS OF TOTAL SEATING CAPACITY (TBD) APPROXIMATE LOCATION -OF OVERHEAD WIRES **BUILDING AREA** GROUND FLOOR: BASE LAYOUT WITH 2 RETAIL SPACES = $\pm$ 2,975 GSF SECOND FLOOR: BASE LAYOUT WITH (4) 2-BEDROOM UNITS BETWEEN 970-1,045 GSF = $\pm$ 4,105 GSF SECOND FLOOR: BASE LAYOUT WITH (4) 2-BEDROOM UNITS BETWEEN 970-1,045 GSF = $\pm$ 4,105 GSF BASE LAYOUT (8 UNITS) TOTAL BUILDING AREA = $\pm$ 11,185 GSF RELIEF REQUIRED: MULTI-FAMILY USE REQUIRES SPECIAL PERMIT (S1)

SECOND FLOOR

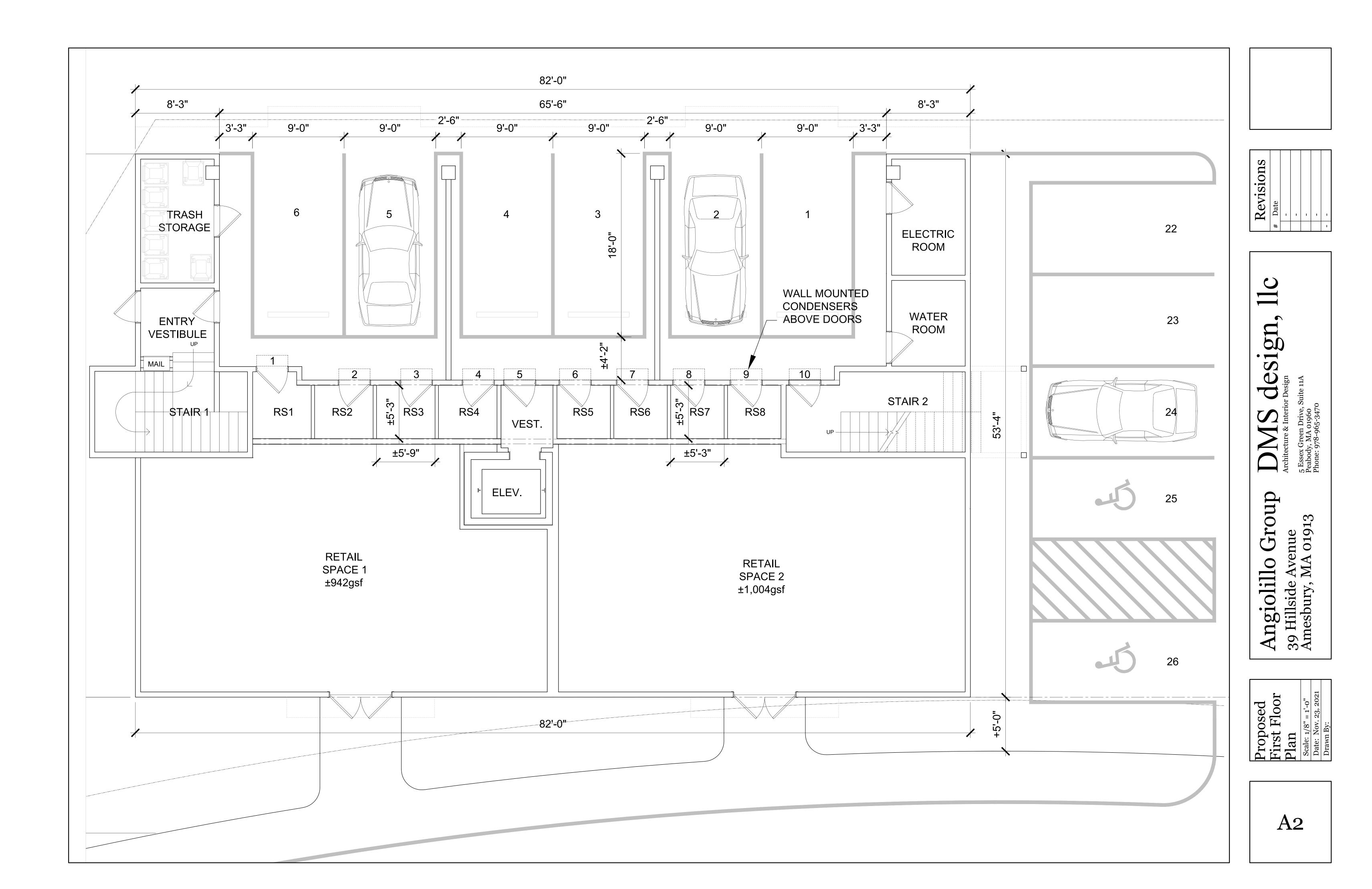
THIRD FLOOR

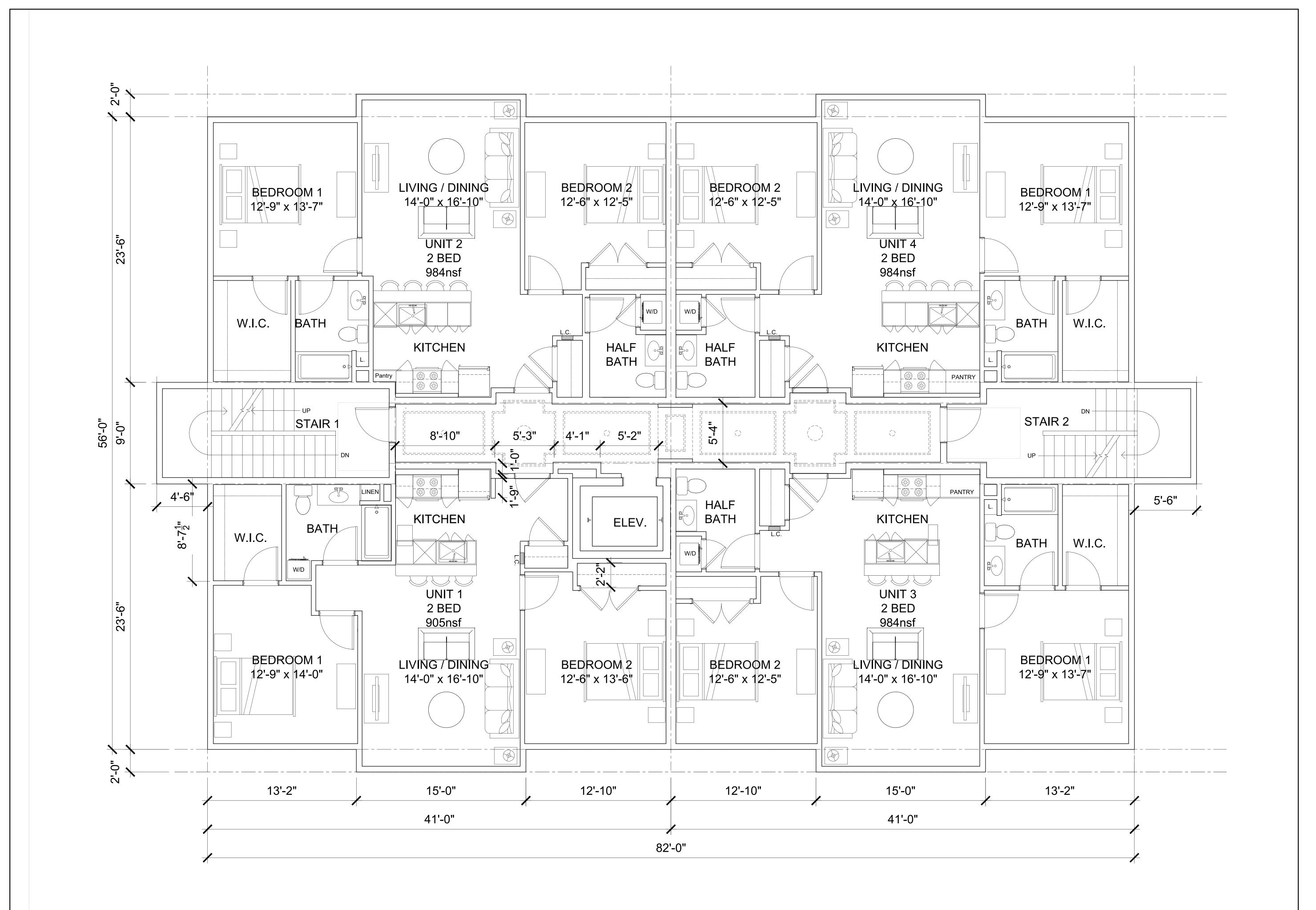
PROJECT OVERVIEW

GROUND FLOOR

A1

D



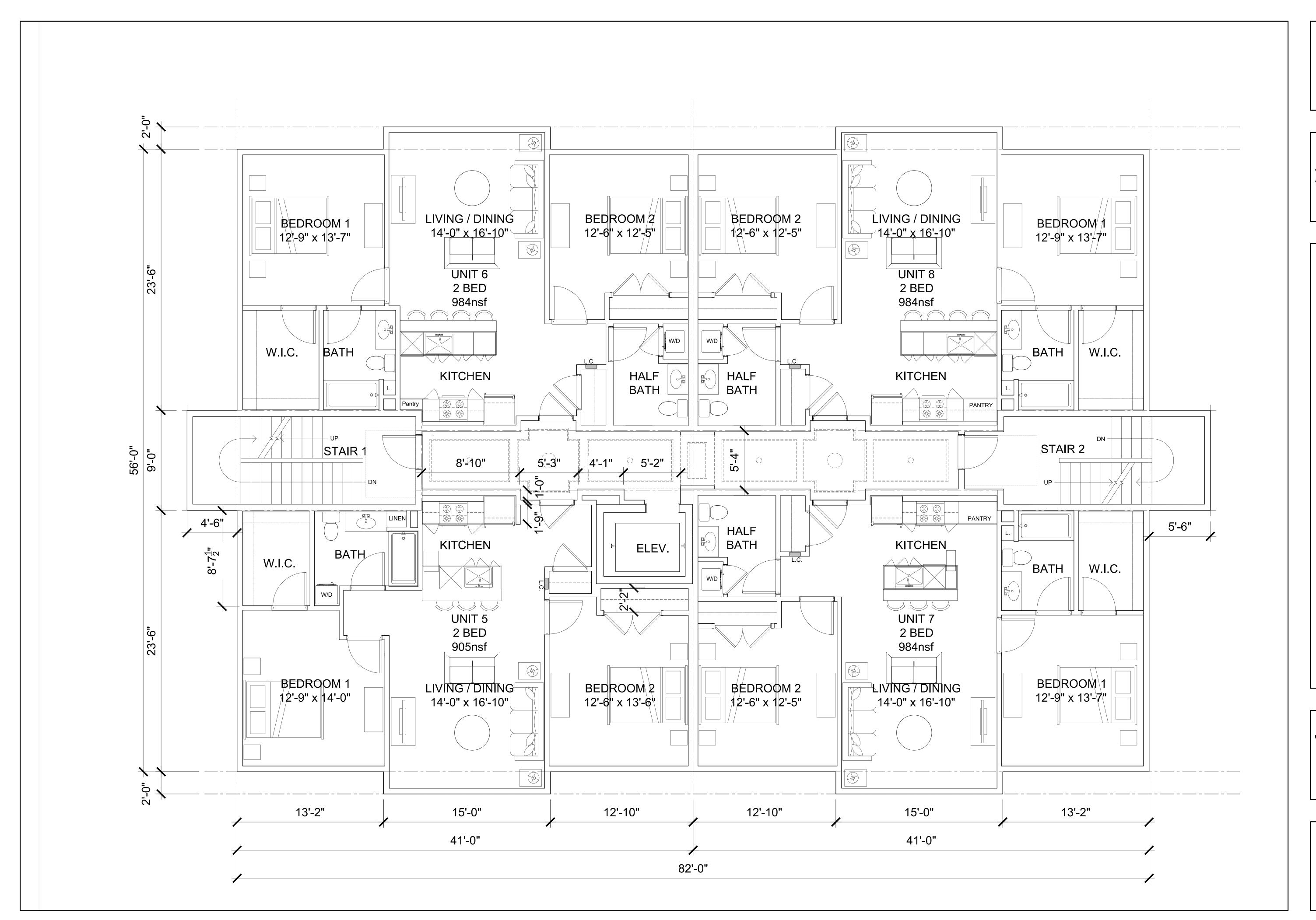


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A3

Proposed Second Floor Plan

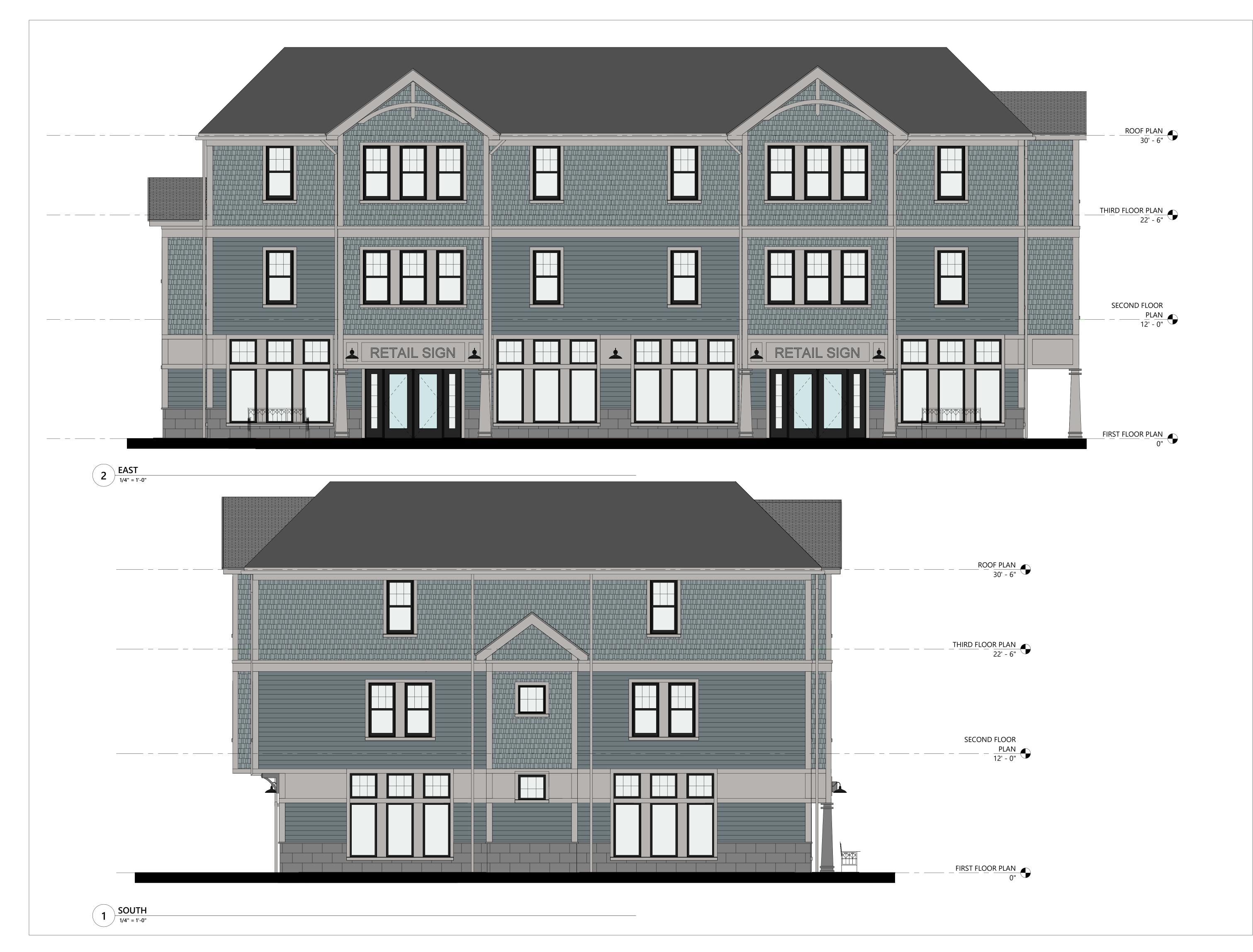


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Proposed Third Floor Plan

A<sub>4</sub>



Revisions: Reason

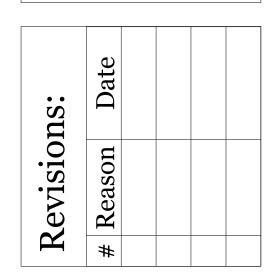


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Hillside Avenue

SOUTH AND EAST ELEVATIONS





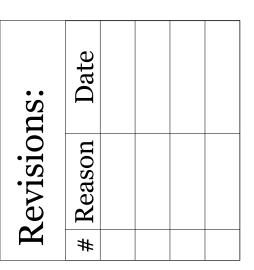


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NORTH AND WEST ELEVATIONS





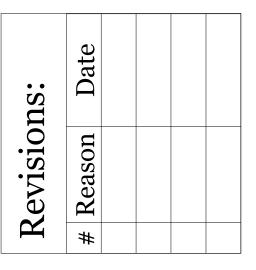


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Hillside Avenue

HILLSIDE
AVE
PERSPECTIVE
¿2<sub>ule:</sub>
Date: November 23, 2021







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Hillside Avenue

HILLSIDE AVENUE PERSPECTIVE